

CORNELL NOTETAKING

<u>Key Words</u>	<u>Main Ideas/Supporting Ideas</u>
Use Wheel For Transportation.	<ul style="list-style-type: none"> • Used in Mesopotamia C. 3250 B.C.E • Possible first use: to create pottery • Used for easier movement of items like plough carts/war chariots • Used animals like donkeys or oxen.
Improved the process of pottery making	<ul style="list-style-type: none"> • Used Kiln (An oven that's enclosed, used to make bricks/pottery) • Kiln can reach high temperature • High temperature allows brick/pottery to become more tough and hard versus sun dried bricks.
Produce large amount of copper used to make tools and weapons	<ul style="list-style-type: none"> • Stronger tools combined by mixing copper and tin to make bronze. • Improved tool strength, allow for making superior boats, land transportation (size and strength) • Allow to trade from far away places (India)
Irrigate Fields	<ul style="list-style-type: none"> • First carried water from rivers to fields • In time, dug channel/canals that allowed water to flow from rivers to fields
Astronomy	<ul style="list-style-type: none"> • Priests calculated best times to harvest crops • Created calendar for 2 reasons : summer and winter • Calendar based on phases of the moon • Consisted of 12 months of 30 days
Development of engineering	<ul style="list-style-type: none"> • Sumerians used mathematics to build huge temples and channels of canals, dikes, ditches. • Invented Number system • Still used today to measure time and angles
Development an efficient numbering system	<ul style="list-style-type: none"> • Clay tablet dates about 3000 B.C.E • Cities grew, the need to keep track of economics increased • Developed system that separated the item from amount
Connections and Reflections (Summary)	<p>The legacy of Sumerians are things that were left behind for us. The things that were left behind were the wheel for transportation, Improved pottery making process, Irrigation of fields, development of engineering, and an efficient numerical system. This is all important to modern society in a way of business.</p>